

05-04-01

A

PATENT
USA.249

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC678 U.S. PTO
09/847992
05/03/01

Inventors: Michelle D. Guertin et al.) Attorney Docket No.: USA.249
)
Title: AUTOMATIC DETERMINATION) Express Mail Label No.:
AND SELECTION OF BUILD) EF106052128US
PARAMETERS FOR SOLID)
FREEFORM FABRICATION)
TECHNIQUES BASED ON)
AUTOMATIC PART FEATURE)
RECOGNITION) Customer No.: 022514
)
Date Filed: May 3, 2001)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

Transmitted herewith for filing is the patent application of Inventors: Michelle D. Guertin and Chris R. Manners.

APPLICATION ELEMENTS

1. **Fee Transmittal Form.**
2. **Applicant claims Small Entity Status.**
3. **Pursuant to 35 U.S.C. 122, Applicant certifies that the invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.**

Certificate Under 37 CFR §1.10
I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label EF106052128US to Assistant Commissioner for Patents Washington D.C. 20231, on
May 3, 2001
Date of Deposit
Janice Gainer
Name
J. Gainer
Signature

4. Type of Application.

This new application is for an (*check one applicable item below*):

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

5. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).

- ☒ Pages of Specification Total Pages: 61
- ☒ Drawings - Formal Total Sheets: 10
- ☒ Oath or Declaration and Power of Attorney for
Patent Application
- ☒ Newly executed (original or copy)
- ☐ Copy from a prior application (37 CFR 1.63(d))

6. Additional Papers Enclosed.

- ☒ Assignment Papers (cover sheet & document(s))
- ☒ Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
- ☒ Return Receipt Postcard (MPEP 503)

7. Inventorship.

The inventorship names and addresses for all the claims in this application are:

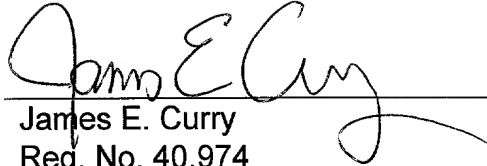
Michelle D. Guertin
289 Laurelwood Drive
Salem, Connecticut 06420-3931

Chris R. Manners
4337 Riverglen Street
Moorpark, California 93021

8. **Language.**

☒ English

Dated: May 3, 2001


James E. Curry
Reg. No. 40,974
Attorney for Applicants

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2470

☒ **Statement Where No Further Pages Added.**

☒ **This Transmittal Ends With This Page.**

0934799-05001
T0E050-26644860

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	To be assigned
Filing Date	May 3, 2001
First Named Inventor	Michelle D. Guertin et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	USA.249

TOTAL AMOUNT OF PAYMENT

\$476.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

20-0900

Deposit
Account
Name

3D Systems, Inc.

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

- ☒ Applicant claims small entity status.
See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$) Fee Description

Fee Paid

101 710 201 355 Utility filing fee

355.00

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1)

\$355.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	29 -20** = 9	X 9.00 =	81.00
Independent Claims	2 -3** = 0	X =	0.00
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$) Fee Description

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 ** Reissue independent claims over original patent

110 18 210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$81.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$) Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or cover sheet

139 130 139 130 Non - English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920* 112 920* Requesting publication of SIR prior to Examiner action

113 1,840* 113 1,840* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR § 1.17(q)

126 180 126 180 Submission of Information Disclosure Statement

581 40 581 40 Recording each patent assignment per property (times number of properties)

40.00

146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))

149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination of a design application

Other fee (specify)

SUBTOTAL (3)

\$40.00

SUBMITTED BY

Name

James E. Curry

Registration No
(Attorney/Agent)

40,974

Complete (if applicable)

Telephone

661-295-5600 ext. 2470

Signature

Date

May 3, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.